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|   |  |                                     |                            |
|---|--|-------------------------------------|----------------------------|
| <i>Effective on 12/08/2004.<br/>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i> |  | <b>Complete if Known</b>            |                            |
|   |  | Application Number                  | 10/566,435-Conf. #5088     |
|   |  | Filing Date                         | January 31, 2006           |
|   |  | First Named Inventor                | Yoshihiko SHIROKURA et al. |
|   |  | Examiner Name                       | M.N. Zewdu                 |
|   |  | Art Unit                            | 2617                       |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                              |  | TOTAL AMOUNT OF PAYMENT (\$ 180.00) |                            |
|   |  | Attorney Docket No. 2611-0252PUS1   |                            |

**METHOD OF PAYMENT** (check all that apply)

|   |                                      |                                      |                               |  |
|---|--------------------------------------|--------------------------------------|-------------------------------|--|
| <input type="checkbox"/> Check                      | <input type="checkbox"/> Credit Card | <input type="checkbox"/> Money Order | <input type="checkbox"/> None | <input type="checkbox"/> Other (please identify): _____    |
| <input checked="" type="checkbox"/> Deposit Account |                                      | Deposit Account Number: 02-2448      |                               | Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP |

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

|  |   |
|--|---|
| <input checked="" type="checkbox"/> Charge fee(s) indicated below  | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments                       |

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u>  |                 | <u>SEARCH FEES</u>  |                 | <u>EXAMINATION FEES</u> |                 |                      |
|-------------------------|---------------------|-----------------|---------------------|-----------------|-------------------------|-----------------|----------------------|
|                         | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u> | <u>Fee (\$)</u> | <u>Small Entity</u>     | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| Utility                 | 330                 | 165             | 540                 | 270             | 220                     | 110             |                      |
| Design                  | 220                 | 110             | 100                 | 50              | 140                     | 70              |                      |
| Plant                   | 220                 | 110             | 330                 | 165             | 170                     | 85              |                      |
| Reissue                 | 330                 | 165             | 540                 | 270             | 650                     | 325             |                      |
| Provisional             | 220                 | 110             | 0                   | 0               | 0                       | 0               |                      |

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

|                 | <u>Small Entity</u> |
|-----------------|---------------------|
| <u>Fee (\$)</u> | <u>Fee (\$)</u>     |
| 52              | 26                  |
| 220             | 110                 |
| 390             | 195                 |

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |                      |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|----------------------|
| 12                  | - 20 or HP          | x               | =                    | <u>Fee (\$)</u>                  | <u>Fee Paid (\$)</u> |
|                     |                     |                 |                      |                                  |                      |

HP = highest number of total claims paid for, if greater than 20.

| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|----------------------|---------------------|-----------------|----------------------|
| 3                    | - 3 or HP =         | x               | =                    |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
|                     |                     | - 100 = /50 = (round up to a whole number) x            | =               |                      |

**4. OTHER FEE(\$)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

|                     |                              |  |                                   |                   |
|---------------------|------------------------------|--|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                              |  |                                   |                   |
| Signature           | <i>Jan R. Mutter #47,305</i> |  | Registration No. (Attorney/Agent) | 29,680            |
| Name (Print/Type)   | Michael K. Mutter            |  | Date                              | February 19, 2009 |